



IFW

PATENT

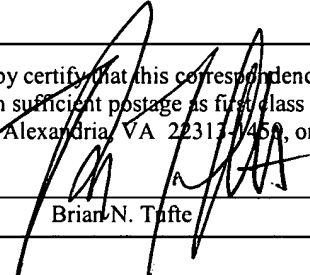
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lange et al. Confirmation No.:
Serial No.: 10/799,097 Examiner in previous case: Leykin, Rita
Filing Date: March 12, 2004 Group Art in previous case: 2837
For: CIRCUIT USING CURRENT LIMITING TO REDUCE POWER CONSUMPTION OF
ACTUATOR WITH DC BRUSH MOTOR
Docket No.: H16876US CON2 (1161.1164103)

TRANSMITTAL SHEET

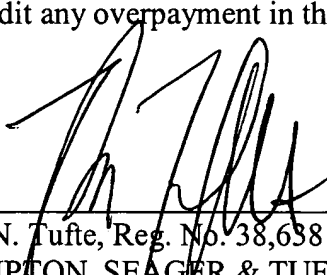
Assistant Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 C.F.R. 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this 8th day of June, 2004.

By: 
Brian N. Tufte

We are transmitting herewith the attached:

- ☒ Information Disclosure Statement, Form PTO-1449 listing 50 references previously cited in parent application serial nos. 09/717,564 and 10/316,710.
- ☒ Please charge any deficiencies or credit any overpayment in the enclosed fees to Deposit Account No. 50-0413.



Brian N. Tufte, Reg. No. 38,638
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PATENT

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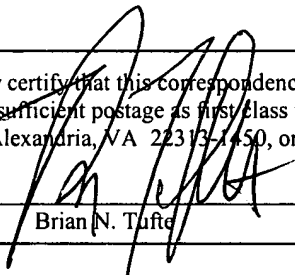
For: CIRCUIT USING CURRENT LIMITING TO REDUCE POWER CONSUMPTION
OF ACTUATOR WITH DC BRUSH MOTOR

Docket No.: H16876US CON2 (1161.1164103)

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

Mail Stop Amendment
Assistant Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 C.F.R. 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this 8th day of June, 2004.

By: 
Brian N. Tufts

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

No representation is intended to be made hereby that any of the cited references establishes, by itself or in combination with other information, a prima facie case of unpatentability of any claim of the present case.



Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. 10/316,710, filed on December 10, 2002 and application Serial No. 09/717,564, filed on November 21, 2000. The references not provided but listed on PTO-Form 1449 were previously submitted in the above-referenced prior applications and, therefore, are not required to be provided on this application under 37 CFR §1.98(d).

Form PTO 1449 also includes art cited by the Examiner on Form PTO 892 in the parent application serial nos. 10/316,710 and 09/717,564.

Respectfully submitted,

Lange et al.

By their attorney,

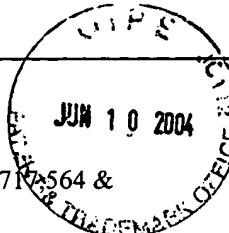
Dated:

June 8, 2004

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FORM PTO-1449

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references cited in parent application serial nos. 09/712,564 &
10/316,710Atty. Docket No.:
H16876US CON2
(1161.1164103)Serial No.:
10/799,097

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

Applicant: Christopher M. Lange

Filing Date:
March 12, 2004Group Art:
unknown

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	
	3,569,810	03/1971	Thiele	
	3,742,267	06/1973	Papst et al.	
	3,839,662	10/1974	N'Guyen Van	
	3,931,557	01/1976	Osburn	
	4,086,519	04/1978	Persson	
	4,099,704	07/1978	Okumura et al.	
	4,227,664	10/1980	Skutecki	
	4,286,303	08/1981	Genheimer et al.	
	4,332,668	06/1982	Brunson	
	4,364,111	12/1982	Joez	
	4,379,986	04/1983	Baxter et al.	
	4,414,498	11/1983	Gessner, Gerald A.	
	4,423,362	12/1983	Konrad et al.	
	4,445,075	04/1984	Fry	
	4,473,856	09/1984	Takahashi et al.	
	4,491,775	01/1985	Harvey et al.	
	4,547,715	10/1985	Li	
	4,578,605	03/1986	Reinhardt et al.	
	4,613,798	09/1986	Baumann	
	4,623,826	11/1986	Benjamin et al.	
	4,633,152	12/1986	Farr, Aaron V.	
	4,656,407	04/1987	Burney, Charles F.	
	4,725,765	02/1988	Miller	
	4,746,850	05/1988	Abbondanti	
	4,780,653	10/1988	Bezos et al.	
	4,823,063	04/1989	Barba et al.	
	4,844,110	07/1989	Paley	
	4,969,756	11/1990	Villec et al.	
	4,985,666	01/1991	Nakabayashi	

FORM PTO-1449 Page 2 of 2 references cited in parent application serial nos. 09/717,564 & 10/316,710	Atty. Docket No.: H16876US CON2 (1161.1164103)	Serial No.: 10/799,097
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Applicant: Christopher M. Lange	
	Filing Date: March 12, 2004	Group Art: unknown

	5,012,168	04/1991	Dara et al.	
	5,017,846	05/1991	Young et al.	
	5,132,602	07/1992	Jorgensen et al.	
	5,291,106	03/1994	Murty et al.	
	5,367,236	11/1994	Salazar	
	5,409,194	04/1995	Blanc et al.	
	5,412,999	05/1995	Vigmostad et al.	
	5,467,808	11/1995	Bell, David	
	5,497,326	03/1996	Berland et al.	
	5,514,947	05/1996	Berg, Steven K.	
	5,517,415	05/1996	Miller et al.	
	5,610,457	03/1997	Kurita	
	5,703,473	12/1997	Phillips et al.	
	5,744,921	04/1998	Makaran	
	5,815,381	09/1998	Newlin, Trevor M.	
	6,078,204	06/2000	Cooper et al.	
	6,249,100	06/2001	Lange, Christopher M.	
	6,329,777	12/2001	Itabashi et al.	
	6,348,752	02/2002	Erdman et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation Yes No
	0895346 A2	EP		

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	"HVAC Product News," January 27, 1997.
EXAMINER:	DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.